



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

Family Express #5
FID# 16840, Incident# 201303500
Leaking Underground Storage Tank Program

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100 N. Senate Ave., Indianapolis, IN 46204

Background:

On February 27, 2013, unleaded gasoline was observed by Family Express personnel at the site seeping out of cracks in the asphalt parking lot. In response to the release, environmental consultants and contractors for the owner and the Indiana Department of Environmental Management (IDEM) Emergency Response (ER) Section mobilized to the site. The owner reported a suspected release to the IDEM.

Actions Taken:

Immediate abatement activities conducted in response to the release included identifying and repairing the source of the release (a leaking product line), containing the seeps of gasoline and removing and disposing of approximately 60 gallons of free product and 2,600 gallons of gasoline impacted water.

From April to June 2013, multiple corrective activities were implemented at the site including removal of 108,375 gallons of petroleum impacted ground water, treatment and discharge to the sanitary sewers of 15,965 gallons of petroleum impacted ground water, and excavation and disposal of 735 tons (approximately 565 cubic yards) of impacted soil.

The owner continues to monitor, treat and properly dispose of or discharge ground water that accumulates in a collection sump. During the fourth quarter of 2013, approximately 749 gallons of ground water was pumped from the collection sump, through the GAC unit, and into the sanitary sewer. From June to November 2013, 17,254 gallons of ground water was treated and discharged. On November 27, 2013, the GAC unit was removed from the site for use at an off-site location.

Environmental Impacts:

Surface seeps represented an immediate threat to surface water and sewers from runoff. Soil and ground water were impacted by the release. Potential for off-site migration to neighboring properties through preferential pathways and ground water were high.

Next Steps:

The consultant continues to conduct quarterly, ground water sampling to evaluate the behavior of the contamination. IDEM required a Further Site Investigation to further investigate the nature and extent of contamination. The investigation report is due to IDEM by March 20, 2014.

More Information:

Environmental Issues - Sampling, Gasoline Spills, and Cleanup

Leaking Underground Storage Tank Program
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IDEM Virtual File Cabinet - To view public records for this site, visit IDEM's Virtual File Cabinet at www.idem.IN.gov/6551.htm, click on Document Search, enter the index as "FID", and enter the Value "16840".

IDEM UST Branch Information - For general information and links to additional resources, visit IDEM's Underground Storage Tanks Web page at www.idem.IN.gov/4999.htm and IDEM's Leaking Underground Storage Tanks Web page at www.idem.IN.gov/4997.htm.

